2-10-0

IBM Docket No. RAL920000108US1

In the United States Patent and Trademark Office **Patent Application Transmittal**

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Francis Edward Noel, Jr., Charles Joseph Sannipoli

> For: INTEGRATION OF DIGITAL SIGNAL PROCESSOR

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

Enclosed are

17 pages of specification, including claims, plus 21 sheets of drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a/an application.

X Declaration and Power of Attorney.

Χ PTO-1449 & references

X A return post card

Other:

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:					\$740.00
Claims Fees:	Filed	Limit	Extra	Rate per Extra	
Total claims:	21	20	1	\$18.00	\$18.00
Independent claims:	3	3	0	\$84.00	\$0.00
Multiple Dependent Claim Presented \$286				\$280.00	\$0.00
Total					\$758.00

Please charge Deposit Account 09-0464 for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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Date: December 5, 2001

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service

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Date:

December 5, 2001

IBM Corporation

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